

THE CLAIMS

5 1. A vaccine which includes one or more strains of *E. maxima ARI-73/97*, *E. acervulina ARI-77/97*, *E. tenella ARI-11/98*, *E. necatrix MCK01* and/or *E. necatrix ARI-MEDNEC,+8*, or antigens of said one or more strains, in association with a veterinarily acceptable carrier or excipient.

10 2. A vaccine according to claim 1 which includes at least one additional unattenuated *Eimeria* strain.

15 3. A vaccine according to claim 1 which includes *E. maxima ARI-73/97*, *E. acervulina ARI-77/97*, *E. tenella ARI-11/98*, and one or both of *E. necatrix MCK01* and *E. necatrix ARI-MEDNEC,+8*.

20 4. A vaccine according to claim 3 which includes vaccine strains of *E. brunetti*, *E. mitis* and *E. praecox*.

25 5. A vaccine according to claim 1 which includes a vaccine against another poultry disease.

6. A vaccine according to claim 5 which includes vaccine components effective against one or more of Marek's disease, mycoplasma or salmonella infection.

7. An *Eimeria* strain selected from *E. maxima ARI-73/97*, *E. acervulina ARI-77/97*, *E. tenella ARI-11/98*, *E. necatrix MCK01* and/or *E. necatrix ARI-MEDNEC,+8*, or antigens of said one or more strains.

8. A vaccine according to claim 1 wherein said strains are in the form of whole and/or fractured sporulated oocysts or sporocysts.

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9. A vaccine according to claim 12 which comprises 15 to 500 sporulated oocysts per dose.

10. An *Emeria* strain according to claim 7 in the form of an oocyst or a sporulated oocyst.

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